

FORM PTQ-1449		Docket Number (Optional) BT/3-22349/A/PCT	Application Number 10/580,447
Change(s) applied to document, /R.K.V/		Applicant STUART GREENHALGH ET AL.	
(Use several sheets if necessary)		Filing Date MAY 23, 2006	Group Art Unit

10/26/2011

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.M./	4,343,900	8/82	Watanabe et al.	54	127	
	6,162,624	12/00	Symes et al.	435	135	
	5,698,629	12/97	Seki et al.	524	827	
	2004/0048348	3/04	Murao et al.	435	170	
	2003/0148480	8/03	Dicosimo et al.	435	136	
	5,827,699	10/98	Yanenko et al.	435	129	
	2004/0048297	3/04	Murao et al. Scherf	435	170	
	6,361,981	3/02	Symes et al.	435	135	
	2004/0175810	9/04	Petersen et al.	435	128	
↓	5,089,411	2/92	Yamada et al.	435	244	
/S.M./	4,343,900	8/82	Watanabe	435	129	

FOREIGN PATENT DOCUMENTS

/S.M./	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	03/033716	4/03	PCT/World Abstract only	in English		Abst.	
	02/50297	6/02	PCT/World			U.S.=	
	97/21827	6/97	PCT/World			U.S.=	
↓	02/088371	11/02	PCT/World			U.S.=	
/S.M./	0 362 829	4/90	Europe			U.S.=	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/S.M./	English language abstract of WO 03/033716 from the esp@cenet.com web site printed on 7/24/06
/S.M./	Maestracci et al.; Adv. Biochem, Eng. Biotechnol. Vol. 36: pp. 104-115(1988)
/S.M./	Bengis-Garber et al.; Appl. Microbiol. Biotechnol. Vol. 32: pp. 11-16 (1989)
EXAMINER	/Sheridan Macauley/ DATE CONSIDERED 07/18/2007

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